EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4350465").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:12
S2	15	("1938399" | "2226491" | "2266555" | "3343580").PN. OR ("4350465"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 10:55
S3	52	("0367196" | "0796671" | "1368604" | "1592438" | "1875930" | "1911384" | "1926917" | "1933871" | "1938399" | "2112494" | "2226491" | "2266555" | "2509158" | "2619416" | "2675844" | "2707012" | "3343580" | "4034788" | "4350465").PN. OR ("1938399" | "2226491" | "2266555" | "3343580" | "4350465" | "4741654").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 10:57
S4	133	("0367196" | "0796671" | "1297845" | "1368604" | "1592438" | "1875930" | "1911384" | "1926917" | "1933871" | "1938399" | "2112494" | "2226491" | "2266555" | "2297957" | "2509158" | "2619416" | "2675844" | "2707012" | "2783810" | "3190334" | "3194292" | "3241589" | "3275055" | "3332464" | "3343580" | "3352344" | "3389734" | "3438416" | "3540509" | "4034788" | "4220188" | "4223711" | "4281699" | "4289181" | "4350465" | "4380414" | "4490082" | "4498825" | "4516893" | "4518294" | "4543023" | "4657459").PN. OR ("1368604" | "1592438" | "1911384" | "1926917" | "1933871" | "1938399" | "2112494" | "2226491" | "2266555" | "2509158" | "2675844" | "2707012" | "3343580" | "367196" | "4034788" | "4350465" | "4741654" | "4812095").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:01
S5	8	("3352344").URPN.	USPAT	OR	OFF	2005/10/25 11:06
S6	5	("3190334").URPN.	USPAT	OR	OFF	2005/10/25 11:07
S7	5	("2297957").URPN.	USPAT	OR	OFF	2005/10/25 11:09
S8	25	("0082473" | "0530881" | "0658719" | "0849376" | "0857223" | "1058771" | "1269059" | "1693559" | "2124249" | "3144803" | "3352344").PN. OR ("3804140"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:09

S9	2	("2124249").URPN.	USPAT	OR	OFF	2005/10/25 11:11
S10	2	(("4941787") or ("3971086")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 11:11
S11	11	("2672069" | "3009176" | "3037221" | "3777796" | "3888289").PN. OR ("3971086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:11
S12	15	("0259665" | "1083471" | "3241423" | "3241589" | "3434520").PN. OR ("4941787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:12
S13	10	("3037221").URPN.	USPAT	OR	OFF	2005/10/25 11:13
S14	24	("1945005" | "2192322" | "2303224" | "3037221" | "3163196" | "3628584" | "3856066" | "4179976").PN. OR ("4292007"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:13
S15	10	("2303224").URPN.	USPAT	OR	OFF	2005/10/25 14:34
S16	3	("2192322").URPN.	USPAT	OR	OFF	2005/10/25 14:34
S17	8	("3163196").URPN.	USPAT	OR	OFF	2005/10/25 14:34
S18	4	(("4193434") or ("5797175") or ("2226491") or ("1875930")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:50
S19	31	("1579875" | "2177191" | "3060562" | "3079970" | "3124031" | "3125146" | "3133579" | "3253631" | "3736969" | "4432681" | "4637766" | "4779326" | "5335411" | "5513933" | "5531552").PN. OR ("5797175").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:50
S20	37	("1320259" | "1717035" | "2159393" | "2275315" | "2779376" | "2817380" | "3016941" | "3054213" | "3315720" | "3777796" | "4102239").PN. OR ("4193434"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:52
S21	10	("3016941").URPN.	USPAT	OR	OFF	2005/10/25 15:03
S22	20	("1961470" | "2851079" | "3016941" | "3087371" | "3331272" | "3425473").PN. OR ("3659491"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 15:05
S23	10	("1320259").URPN.	USPAT	OR	OFF	2005/10/25 15:08
S24	7	("2226491").URPN.	USPAT	OR	OFF	2005/10/25 15:09
S25	15	("1938399" | "2226491" | "2266555" | "3343580").PN. OR ("4350465"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 15:10
S26	8	("1875930").URPN.	USPAT	OR	OFF	2005/10/25 15:11
S27	10	("2303224").URPN.	USPAT	OR	OFF	2005/10/25 15:35

S28	36	(411/186).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:35
S29	4	("367196").URPN.	USPAT	OR	OFF	2005/10/25 15:49
S30	257	(411/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:50
S31	8	("1875930").URPN.	USPAT	OR	OFF	2005/10/26 09:07
S32	114	(411/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/26 09:07
S33	5	("2391308").URPN.	USPAT	OR	OFF	2005/10/26 09:09
S34	13	("2270813" | "2371463" | "2391308" | "3102571" | "3135308" | "3837212").PN. OR ("3906567"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 09:09
S35	32679	("267").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:12
S36	12555	S35 and spring	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:12
S37	5	S36 and "lower hardness"	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:17
S38	0	S36 and (spring near "lower hardness")	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:18
S39	0	S35 and (spring near "lower hardness")	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:18
S40	38731	("411").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:18
S41	0	S40 and (spring near "lower hardness")	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:18
S42	0	S40 and (spring near lower near hardness)	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:18
S43	1	S35 and (spring near lower near hardness)	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:19
S44	34	S35 and (spring near hardness)	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:26
S45	16	S40 and (spring near hardness)	US-PGPUB; USPAT	OR	OFF	2007/07/31 09:26
S46	26	("1592525" | "2297957" | "2675844" | "3170736" | "3174173" | "3259383" | "3269696" | "3483888" | "3504902" | "3992974" | "4135283" | "4262265" | "4383226" | "4715821").PN. OR ("5013199"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:43
S47	1	S46 and hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:43

EAST Search History

S48	19	("1460749" | "2058452" | "2781687" | "3038456" | "3469490").PN. OR ("3992974").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:45
S49	0	S38 and hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:45
S50	0	S38 and hard	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:45